

OV-10A AIR ATTACK



MANUFACTURER

North American-Rockwell, Columbus, Ohio.

ORIGINAL OWNER

U.S. Navy/Marines, 1968-1993. The OV-10A was used as a counter-insurgency aircraft and close air-support to military ground forces.

ACQUIRED BY CDF

In 1993, CDF acquired 15 OV-10As from the Department of Defense. Of those 15, 13 have been converted for use as air attack planes for the 2000 Fire Season. The remaining two will be converted in the future to serve as maintenance relief planes. The OV-10s are replacing the Cessna O-2As that CDF has been using for air attack. The OV-10s are newer, larger, faster, provide a larger field of vision for the crew and are more maneuverable than the older O-2As.

MISSION

CDF uses the OV-10As as command and control of aircraft on wildland fires. The crew provides tactical coordination with the incident commander on the ground, providing information on the movement and spread of the fire. The OV-10A crew then directs CDF's airtanker and helicopter pilots on where to make their retardant and water drops.

CREW

Pilot and observer

SPECIFICATIONS

GROSS WEIGHT: 10,500 pounds
MAXIMUM SPEED: 250 mph
CRUISE SPEED: 230 mph
RANGE: 1,000 miles
ENDURANCE: 5 hours
WING SPAN: 40 feet
ENGINES: Two (2) Garrett T-76 turbines
(715 horsepower each).



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www.fire.ca.gov